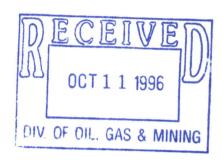
m/023/003



Brush Wellman Inc. P.O. Box 815 Delta, Utah 84624 Phone 801/864-2701

October 7, 1996

Tom Munson Reclamation Hydrologist State of Utah Department of Natural Resources Division of Oil, Gas, and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203



Re: Mine Plan Reclamation Release Request, Topaz Mine, M/023/003,

Juab County Utah, For Roadside #1 Backfill Area, Sigma Emma

East Roadway and Section 16 North #1 Dump Area.

Dear Mr. Munson:

Brush Wellman would like to extend our thanks to you on your response to our inspection invitation on September 12, 1996. As you recall we asked for release of the areas listed above. Brush Wellman feels we have met and exceeded all requirements in these areas, therefore a release should be granted.

Please accept this letter of request for release. It has been about 30 days from your site inspection. A response from your agency would be appreciated. If any additional information is required please fill free to contact Greg Hawkins or Clyde Yates.

I look forward to your reply concerning this matter. Please feel free to contact me at (801-864-2701) ext. 211.

Sincerely,

Greg Hawkins

Mine Manager

cc: Don McMillan Tom Munson File

CEY/10/7/96

MEMORANDUM

DATE: October 3, 1996

TO: 1996 Reclamation File

FROM: Clyde Yates

RE: Reclamation Site Inspection by Tom Munson (DOGM) Representative

cc: Greg Hawkins John Wagner File

A reclamation site inspection was conducted on September 12, 1996 as requested and previously scheduled by Greg Hawkins (Mine Manager). The day long activities progressed as described in the following dialog.

Mr. Tom Munson arrived at the mine site that morning and was representing (DOGM) on his own. The meeting started out in the lunch room at the mine by Greg Hawkins, assisted by Clyde Yates and John Wagner. Introductions were made and Greg talked about the agenda for the day.

The first stop we made was Roadside #1 and #2 backfill pit area. Greg explained the effort Brush had put into the reclamation treatment on this project. He explained the topsoil placement, the fertilizes we used, the sheep's foot and the ripper method. Greg also explained the difference from the varianced Roadside dump and the Roadside #1 and #2 pit backfill area. Mr. Munson said "the vegetation on the Roadside dump looked good to him". We explained the released berm around the Roadside pit area. We asked for a release of the Roadside backfilled pit area at this time.

The second stop was at the Sigma Emma group. Greg talked about the varianced tuff covered dump and the released berm around the pit. We showed Tom the reworked area of the Sigma Emma east roadway. We asked for a release of the Sigma Emma east roadway at this time.

The third stop was the Taurus group. Greg talked about the rhyolite covered dumps at the Taurus area and the berm that surrounds the pit. We talked about the roads that were released in Oct. 1994.

We left the Taurus area and drove around the back of the Roadside pit. Greg showed Tom where the next pit on the Monitor would be. He also explained the way we would mine the Monitor area and our backfill plan, to mine the north end first. Then we could backfill as we mine south in the ore body.

The forth stop was the Fluro group. Greg talked about the mining plan in the Fluro group and the backfill in this area. We showed Tom the rhyolite covered dump from the Fluro #1 pit and talked about the variance granted as part of the 1988 MRP revision. Then we stopped for lunch at this time.

After lunch we drove to the Section 16 group. Greg talked about the pit berm and the release of them. We showed Tom the no topsoil, the 3", 6" and 18" on the Section 16 dump. We also showed Tom the test plots that we had fertelized with little results. Greg explained the top of the Blue Chalk backfilled pit area where we had tried a holistic test with hay and sheep, with some results. Tom seemed to like what we were trying to do. We asked for a release of the Section 16 dump of the Blue Chalk pit backfill at this time. From this area Greg showed Tom the Blue chalk north dump and explained the variance that was granted from the 1988 MRP revision. He also showed Tom where the next Blue Chalk north pit would be.

The sixth stop of this inspection was the Rainbow group. Greg showed Tom the beauty of the Rainbow pit, the berm around the pit area. He also explained the Rainbow dump that was also varianced.

The seventh and last stop of the day was back at the mine dining trailer. Greg then showed Tom a map of the visited areas and the documentation of the variance and releases. Tom had a question of some area that showed plan disturbances and actual disturbance areas on the map. We explained what they were to Tom. Tom said "it was a little confusing to him". John suggested they refer to the volume 4 of the plats and maps form the 1988 MRP revision. The meeting was adjourned.



Brush Wellman Inc. P.O. Box 815 Delta, Utah 84624 Phone 801/864-2701

October 7, 1996

Ron Teseneer Fillmore Area Office U.S. BUREAU OF LAND MANAGEMENT P.O. Box 778 Fillmore, Utah 84631

Re: Mine Plan Reclamation Release Request, Topaz Mine, M/023/003,

Juab County Utah, For Roadside #1 Backfill Area, Sigma Emma

East Roadway and Section 16 North #1 Dump Area.

Dear Mr. Teseneer:

Brush Wellman would like to extend our thanks to you on your response to our inspection invitation on September 10, 1996. As you recall we asked for release of the areas listed above. Brush Wellman feels we have met and exceeded all requirements in these areas, therefore a release should be granted.

Please accept this letter of request for release. It has been about 30 days from your site inspection. Response from your agency would be appreciated. If any additional information is required please fill free to contact Greg Hawkins or Clyde Yates.

I look forward to your reply concerning this matter. Please feel free to contact me at (801-864-2701) ext. 211.

Sincerely,

Greg Hawkins Mine Manager

CEY 10/7/96

cc: Don McMillan

Ron Teseneer

File

MEMORANDUM

DATE:

October 1, 1996

TO:

1996 Reclamation File

FROM:

Clyde Yates

RE:

Reclamation Site Inspection by Ron Teseneer a BLM Representative

CC:

Greg Hawkins

John Wagner

File

A Reclamation site inspection was conducted on September 10, 1996 as requested and previously scheduled by Greg Hawkins (Mine Manager). The day long activities progressed as described in the following dialog.

The group arrived at the mine site that morning. Sheri Wysong was in the group but had to leave to another project. Ron Teseneer was left to do the inspection on his own. The meeting started out in the lunch room at the mine by Greg Hawkins, assisted by Clyde Yates and John Wagner. First on the agenda was an introduction of Ron and the Brush Wellman representatives. Greg talked about what would be addressed in the course of the inspection.

Second on the agenda Greg talked about the history of the mine, some of the geology of the mine and area. Next he talked about the variances and releases that were granted as part of the 1988 MRP revision on the tuff and rhyolite covered dumps. Documentation of these variances and releases were shown to Ron Teseneer at that time.

Third on the agenda we left for our site inspection. The first stop was the Taurus pit. Greg talked about the variance we had on the Taurus dump, the release on the roadways around the pit and the berms around the pit edge.

Fourth we stopped at the Sigma Emma group. Greg talked about the variance on the tuff covered dumps, the berms around the pit edge and the roadways around the pit that were released. We showed Ron the 1995 Sigma Emma east roadway reclamation that was reworked after the last inspection. We asked for a release of the Sigma Emma east roadway at this time.

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Fifth we took Ron to the Roadside waste dump. Greg explained the effort Brush had put into the reclamation treatment on this project. He explained the topsoil placement, the fertilizer we used, the sheep's foot and the ripper method we used. Greg also explained the difference from the old varianced Roadside dump and the old Roadside pit new backfilled area. We showed Ron the berm around the Roadside pit that was released. We asked for a release of the Roadside backfilled pit area at this time.

Sixth we traveled around the Fluro pit. Greg talked about the pit berms and the rhyolite covered dumps that were varianced. Greg also talked about the backfill plan on the Roadside and Fluro groups.

Seventh we traveled to the Rainbow group. We showed Ron the pit berms and the rhyolite covered dump. Greg explained this dump was reworked and seeded twice with very little results, therefore a variance was granted in 1994.

Eighth we traveled to the North Blue Chalk group. Greg showed Ron the tuff covered and rhyolite covered dumps of this pit and explained the reseeding efforts of Brush Wellman. He also explained the variance that was given on Oct. 6, 1994. We also showed Ron the new North Blue Chalk pit area and explained the backfill plans of the pits in the future.

Ninth we traveled to the Section 16 group. Greg went in to detail on this site to explain the work that had been done on this project with the topsoil test plots, the fertilizer test plots, the topsoil that was spread down on the backfill area of the old Blue Chalk pit and compared it with the Roadside backfill area. He explained that both areas were done with the same method but had less growth in Section 16 dump. Greg also explained the holistic test that we had tried in 1996 with some results. We asked for a release of Section 16 dump at this time.

This ended our site inspection. We traveled back to the mine camp for lunch. Greg talked about the Geology in more detail and Ron seemed to understand what we were trying to accomplish. After leaving the Section 16 group one of the comments Ron said was, "I think there will be no problem with a release of what I have seen." After lunch, Sheri Wysong returned. We gave them an updated map of the variance and released areas and a copy of the documents that showed when they were granted.